

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThis notice is issued on the date 2-25-02.A. ☒ This notice is issued to the Draftsperson under 37 CFR 1.84(a)(1)(i).B. ☒ This notice is issued to the Draftsperson under 37 CFR 1.84(a)(1)(ii) for the reasons indicated below. The Examiner will require submission of corrected drawings, when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS 37 CFR 1.84(a). Acceptable drawings or drawings:</p> <p>Black line color:</p> <p><input type="checkbox"/> Drawing is not acceptable with respect to color.</p> <p>Fig(s) _____</p> <p>Blue and red ink color not permitted. Fig(s) _____</p> <p>FIGURE CAPTIONS 37 CFR 1.84(b):</p> <p><input type="checkbox"/> Figure caption is required. Fig(s) _____</p> <p>Photographs may not be mounted. 37 CFR 1.84(c):</p> <p>Fig(s) _____</p> <p>2. TYPE OF PAPER 37 CFR 1.84(d):</p> <p><input type="checkbox"/> Paper not flexible, strong, white, and durable.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Figures on the reverse of a sheet are not acceptable.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Faint, copy machine marks not acceptable. Fig(s) _____</p> <p><input type="checkbox"/> Material (e.g., paper) is not acceptable due to thickness.</p> <p>Fig(s) _____</p> <p>3. SIZE OF PAPER 37 CFR 1.84(e). Acceptable sizes:</p> <p><input type="checkbox"/> 10 cm by 29.7 cm (DIN size A4).</p> <p><input type="checkbox"/> 6 cm by 27.9 cm (8 1/2 x 11 inches).</p> <p><input type="checkbox"/> All drawing sheets not the same size.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Drawing sheets not an acceptable size. Fig(s) _____</p> <p>4. MARGINS 37 CFR 1.84(g). Acceptable margins:</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: A4 Size</p> <p>Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm</p> <p>SIZE: 8 1/2 x 11</p> <p>Margins not acceptable. Fig(s) _____</p> <p>Top (T) _____ Left (L) _____</p> <p>Right (R) _____ Bottom (B) _____</p> <p>5. VIEWS 37 CFR 1.84(h):</p> <p>REMARKS: Specification may require revision to correspond to drawing changes.</p> <p>Partial views 37 CFR 1.84(h)(2):</p> <p><input type="checkbox"/> Brackets needed to show figure as one entity.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Views not labeled separately or properly.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Enlarged view not labeled separately or properly.</p> <p>Fig(s) _____</p> <p>6. SECTIONAL VIEWS 37 CFR 1.84(h)(3):</p> <p><input type="checkbox"/> Hatching not indicated for sectional portions of an object.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i):</p> <p><input type="checkbox"/> Words do not appear on a horizontal, left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE 37 CFR 1.84(j):</p> <p><input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two thirds in reproduction.</p> <p>Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS 37 CFR 1.84(k):</p> <p><input checked="" type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined (e.g., double, and black paper line quality).</p> <p>Fig(s) <u>1-5</u></p> <p>11. SHADING 37 CFR 1.84(m):</p> <p><input type="checkbox"/> Solid black areas pale. Fig(s) _____</p> <p><input type="checkbox"/> Solid black shading not permitted. Fig(s) _____</p> <p><input type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p):</p> <p><input type="checkbox"/> Number and reference characters not plain and legible.</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Figure legends are poor. Fig(s) _____</p> <p><input type="checkbox"/> Number and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1).</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2).</p> <p>Fig(s) _____</p> <p><input type="checkbox"/> Numbers, letters and reference characters must be at least .02 cm (.08 inch) in height. 37 CFR 1.84(p)(3).</p> <p>Fig(s) _____</p> <p>13. LEAD LINES 37 CFR 1.84(q):</p> <p><input type="checkbox"/> Lead lines cross each other. Fig(s) _____</p> <p><input type="checkbox"/> Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(d):</p> <p><input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS 37 CFR 1.84(u):</p> <p><input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS 37 CFR 1.84(w):</p> <p><input type="checkbox"/> Correction, not made from prior PTO-948 date: _____</p> <p>17. DESIGN DRAWINGS 37 CFR 1.152:</p> <p><input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____</p> <p><input type="checkbox"/> Solid black shading not used for color contrast.</p> <p>Fig(s) _____</p>
<p>COMMENTS</p>	

REVIEWER J. CHASE DATE 2-13-02 TELEPHONE NO. 703.305.8930

ATTACHMENT TO EXAMINER'S NO. _____